

Manhole Inspection Summary

Manhole # S55A__020MH

Printed On: 2/20/2009

Page 1 of 5

Inspection ☐ Is Incomplete Rating: **3) Fair**

Record Plat: **55A** Node: **020** Status: **Found**

Insp Date: **6/24/08 8:48 AM**

Incomplete Comments

Crew: **dd**
Inspector: **jjoiner**
Firm: **ATS**

Location Address: **rear 3600 e fayette st**

Cross Street: **n conkling st**

Manhole Type: **Junction** Location: **Alley**

Ground Conditions: **Dry**

☐ Prev. Rehab Weather: **Dry**

Subject To Ponding: **None**

Comments

Cover Shape: **Circular** Diameter: **26** (in.) Length: **0** (in.) Dist A/B Grade: **0** (in.)

Type: **Sanitary** Condition: **Sound** Cover Material: **Cast Iron**

Properties: ☐ Bolted ☒ Vented ☐ Water Tight ☐ Water Tight Insert

Frame Offset: **4** (in.) Condition: ☒ Sound ☐ Cracked ☐ Leaks

Chimney / Frame Adjustment ☒ Exists Material: **Concrete and Stone** ☐ Parged Height: **4** (in.)

Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ☒ **Loose Brick** ☒ **Deteriorated**

Infiltration: ☒ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall

Corbel Material: **Brick** ☐ Parged Type: **Concentric/Eccentric**

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated

Infiltration: ☒ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall

Barrel Material: **Brick** ☐ Parged

Shape: **Circular** Diameter: **48** (in.) Length: **0** (in.)

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated

Infiltration: ☒ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall

Bench ☒ Exists Material: **Brick** ☐ Parged

Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks ☒ **Debris**

Channel Material: **Brick** ☐ Parged

Channel Exposure: **Fully Open** Junc Dist: **0** nearest .5 ft. Azimuth: **0**

Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks ☒ **Debris**

Steps Count: **4** Missing: **1** ☒ **Corroded**

Surcharge ☐ Evidence Of Surcharge Depth: **8.** (ft.) ☐ Active Surcharge Present

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Page 2 of 5

Location View



Top View



Defect 5



channel debris

Defect 4



bench debris

Defect 3



missing & corroded steps

Defect 2



frame offset

Defect 1



chimney loose bricks, deteriorated frame
adj

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Page 4 of 5

21 in. Circular Gravity Sewer
Pipe Out @ 12 OClock

12 O'Clock Outflow



Pipe Height: **0** (in.) Direct
Pipe Material: **Clay** ☐ Pipe Lined
Invert Depth: **11.11** (ft.) Flow Characteristics: **Fast**
Deposits: ☐ None ☐ Mud ☐ Gravy ☒ Debris ☐ Grease
Silt Depth: **6** (in.) Deposits Extent: **Heavy**
Infiltration: **None** Pipe Seal Cond: **Unknown**

Drop: **None**

Connects To: **Manhole**

☐ Possible Illicit Connection

8 in. Circular Gravity Sewer
Pipe In @ 3 OClock

3 O'Clock Inflow



Pipe Height: **0** (in.) Direct
Pipe Material: **Clay** ☐ Pipe Lined
Invert Depth: **7.70** (ft.) Flow Characteristics: **Fast**
Deposits: ☒ None ☐ Mud ☐ Gravy ☐ Debris ☐ Grease
Silt Depth: **0** (in.) Deposits Extent:
Infiltration: **None** Pipe Seal Cond: **Unknown**

Drop In @ 3 OClock



Drop: **Outside Direct**
Angled: Reading: **0.00** (ft.)
Inv Depth: **10.90** (ft.)
Drop Condition: **Open**

Connects To: **Manhole**

☐ Possible Illicit Connection

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Page 5 of 5

21 in. Circular Gravity Sewer

6 O'Clock Inflow

Pipe In @ 6 O'Clock



Pipe Height: 0 (in.) Direct

Pipe Material: Clay ☐ Pipe Lined

Invert Depth: 11.10 (ft.) Flow Characteristics: Fast

Deposits: ☐ None ☐ Mud ☒ Sludge ☐ Debris ☐ Grease

Silt Depth: 6 (in.) Deposits Extent: Medium

Infiltration: None Pipe Seal Cond: Unknown

Drop: None

Connects To: Manhole

☐ Possible Illicit Connection

8 in. Circular Gravity Sewer

9 O'Clock Inflow

Pipe In @ 9 O'Clock



Pipe Height: 0 (in.) Direct

Pipe Material: Clay ☐ Pipe Lined

Invert Depth: 9.07 (ft.) Flow Characteristics: Slow

Deposits: ☐ None ☐ Mud ☐ Sludge ☒ Debris ☐ Grease

Silt Depth: 7 (in.) Deposits Extent: Heavy

Infiltration: None Pipe Seal Cond: Unknown

Drop In @ 9 O'Clock



Drop: Outside Direct

Angled: Reading: 0.00 (ft.)

Inv Depth: 11.70 (ft.)

Drop Condition: Clogged

Connects To: Manhole

☐ Possible Illicit Connection